Licensing and Providing Selective Access to Network

Applications

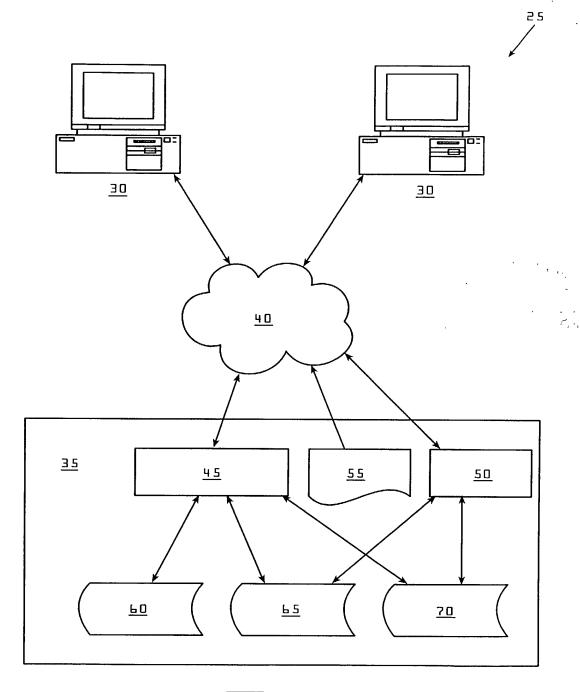
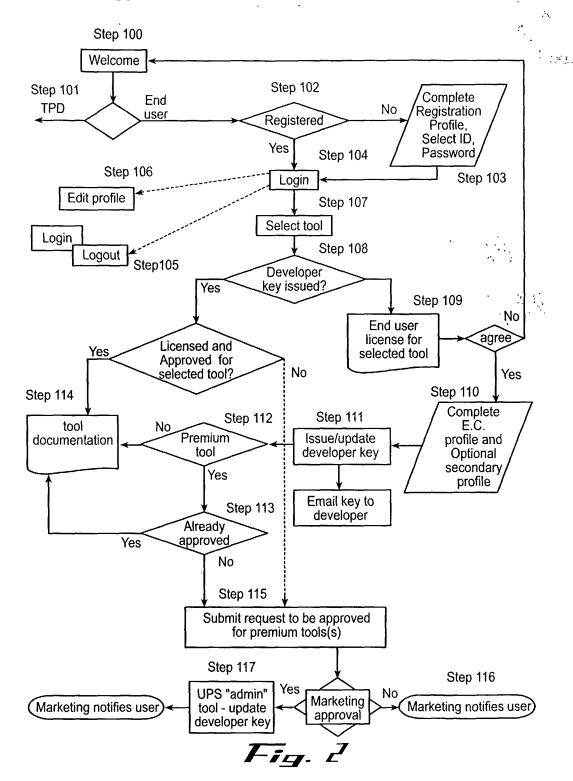


Fig. 1

Applications



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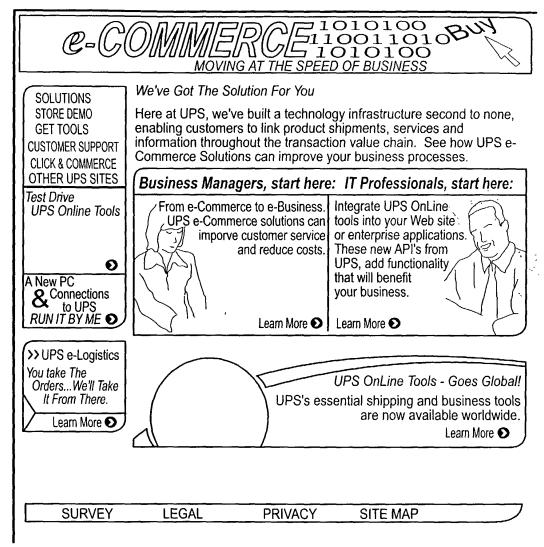


Fig. 1

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Inventor's Name: Davis et al. Application Number: 10/077,197

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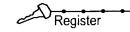
SOLUTIONS STORE DEMO

GET TOOLS

GET ACCESS KEY
CUSTOMER SUPPORT

We've Got the Tools for You

Welcome to the starting point for acquiring UPS OnLine Tools in the United States. to proceed, please choose between one of two user categories - end users and third party developers.



Returning Customer

- Already registered? Log In
- Already hasve a Developers Key? Get Access Key

If your business is located outside the United States, you can register for the tools by either speaking with your UPS. Representative or by visiting the UPS e-business Web site for your country.

End User

An end user incorporates the tools into their business's e-commerce-enabled applications that are not available for commercial sale. If you are an end user, there are a few steps to take before you access the tools, mostly in the exchange of information. These steps will generate keys, to be used as unique identifiers. The Developer's Key will give you access to the UPS OnLine Tools documentation. The Access Key will actually be used to access UPS systems upon implementation. The keys will also help us better protect your information and in turn keep you informed of future enhancements and changes to UPS OnLine Tools.

Here's What You Must Do As An End User

- Register
- Log In
- Choose Tool
- Accept the end user agreement to get a Developer's Key
- Download Documentation
- Agree to the access terms to get an Access Key

Third Party Developers

A third party developer incorporates the tools into other companies' e-commerce applications or their own software applications they build for direct or indirect sale to the public. If you are a third party developer, go to the third party developer instructions.

Need help in determining which description best fits your business?

Applications

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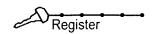
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GET TOOLS

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Registration



Registering with UPS makes sure you stay up-to-date with our latest services updates and enhancements. Please note that this registration is designed to establish a relationship between your company and UPS. It is important to keep your company profile up to date in the event management of your company's UPS OnLine Tools is transferred to another person. We recommend that you's establish a separate personal account for other MY UPS. COM. functionality.

Already have an I.D. and password for MY UPS.COM? Go to Log-In

To register now, please complete the form below, with required fields shown in bold

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Fig. 5

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Title of Invention: Systems and Methods for Licensing and Providing Selective Access to Network

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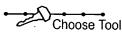
Licensing and Providing Selective Access to Network

Applications

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Choose Your UPS OnLine Tool



Welcome and thank you for registering to use UPS OnLine Tools.

The UPS OnLine Tools are server-side programs that reside on Internet servers at UPS. We currently offer two versions of the tools: XML(eXtensible Markup Language) and HTML.

All of the tools are available in the XML version. XML documents typically are used for business-to-business communication and data interchange between dissimilar systems over the Web. The XML versions do not return data in the form of HTML pages. Instead, they return data in a convenient HTTP format that can be more easily parsed by client-side applications.

Two of the most popular tools, UPS Tracking and UPS Rates & Service Selection, are also available as HTML template programs. The HTML versions are technically easy to implement, but do not offer the flexibility nor customization options of the XML versions.

The documentation for each tool includes all the instructions you need to integrate UPS OnLine Tools into you e-commerce Web site or enterprise. E-mail <u>Technical Support</u> is also available to assist you with any questions you may have.

UPS OnLine Tools

Standard Tools

UPS Tracking

For a given UPS tracking or reference number, this tool identifies the package(s) and provides detailed information about each package, including the current shipping status and the time and location of each scan while in transit. Get Tool.

UPS Rates & Service Selection

The UPS Rates & Service Selection tool returns rates for available UPS domestic and international services, and provides UPS published shipping rates. Get Tool.

UPS Time in Transit

For a single package with US origin, this tool displays all available UPS shipping services with their scheduled delivery time, date and days in transit. UPS Time in Transit also accounts for holidays and weekends, so customers can make more accurate shipping decisions. Get Tool.

Fig. AA

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Applications

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UPS Address Validation

This tool validates that an input city, state, postal code combination is consistent, and returns a list of up to 10 valid city-state-postal code combinations that closely match the input. This tool supports only U.S. domestic addresses. Get Tool.

Premium Tools

UPS Signature Tracking

This tool is for companies that want to reduce the time needed to confirm that goods are received before issuing an invoice. UPS OnLine Signature Tracking lets you confirm delivery by viewing a digital signature of the authorized recipient in real time. Get Tool.

UPS Shipping

This tool offers you and your employees self-service shipping 24/7. Designed especially for customers wanting a custom shipping application, this tool enables businesses to monitor their shipping activities and elevate customer service while lowering overall operational costs. Get Tool.

SURVEY LEGAL PRIVACY SITE MAP

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CUSTOMER SUPPORT

You Are Licensed



Thank you for joining the growing community of UPS OnLine Tool developers. Upon you agreement to the developer's license, a Developer's Key has been issued and will be e-mailed shortly tot he address you provided during registration. You are now able to get the following UPS OnLine Tools documentation. You will also need your Developer's Key to request an Access Key for access to UPS systems.

Select Your Tool Documentation

- UPS Tracking HTML
- UPS time in Transit XML
- UPS Rates & service selection HTML
- UPS Tracking XML
- UPS Address Validation XML
- UPS Rates & Service Selection XML

SURVEY LEGAL PRIVACY SITE MAP

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Applications

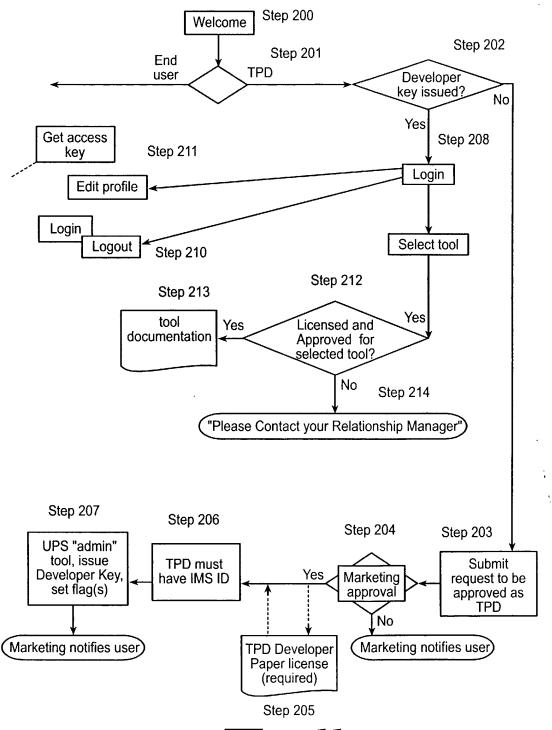


Fig. 11

Applications

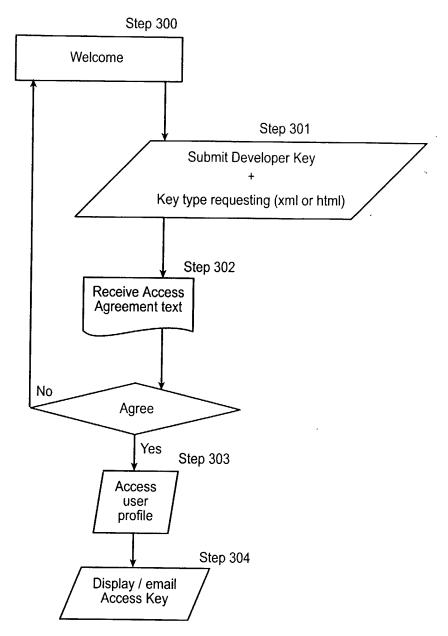


Fig. 12

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Get Access Key

Get Access Key

An Access Key provides exactly that -- access to UPS systems, which hold the information you or your customers need to shi, track, or rate a package. Your Developer's Key let you get UPS OnLine Tool documentation, the Access Key lets you actually implement UPS OnLine Tools.

● Get HTML Access Key
● Get XML Access Key

SURVEY LEGAL PRIVACY SITE MAP

Applications

Inventor's Name: Davis et al. Application Number: 10/077,197

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Get Access Key

Get Access Key

To furnish a HTML Access Key, we need your Developer's Key. If you have forgotten your Developer's Key, it cn be sent to <u>your email</u> address.

Developer's Key:

● Submit

Don't have a Developer's Key? Please Register.

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Get Access Key

Get Access Key

To furnish a XML Access Key, we need your Developer's Key. If you have forgotten your Developer's Key, it can be sent to your email address.

Please Note: For UPS Signature Tracking and UPS Shipping it is especially important that you wait until your request to use these tools is approved before requesting a XML Access Key.

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Submit

Don't have a Developer's Key? Please Register.

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Application Number: 10/077,197

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Here's Your Access Key

Get Access Key

Your Access Key is 1B1C0067B2113A15

You now have access to the following OnLine Tools:

- UPS Address Validation XML, Version 1.0
- UPS Time in Transit XML, Version 1.0
- UPS Signature Tracking XML, Version
- UPS Rates & Service Selection XML
- UPS Tracking XML, Version 1.0

Print this page so you can keep you key handy for future use. You will need it to gain access to UPS systems.

For your convenience, we'll also e-mail it to the address you provided during registration.

SURVEY LEGAL PRIVACY SITE MAP